

**From:** Laija, Emerald  
**To:** [MOORE.Fredrick@deq.state.or.us](mailto:MOORE.Fredrick@deq.state.or.us)  
**Subject:** RE: Additional 5YR recommendations from EPA  
**Date:** Wednesday, April 03, 2013 12:35:00 PM

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Fredrick,

I'm not going to send a formal transmittal of these additional recommendations. This email is to notify you of the edits and to provide DEQ the opportunity to provide feedback.

-Emy

Emerald Laija, Environmental Scientist  
U.S. Environmental Protection Agency  
(509) 376-4919 | [laija.emerald@epa.gov](mailto:laija.emerald@epa.gov)  
Hanford Project Office | 309 Bradley Blvd, Suite 115 | Richland, WA 99352

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**From:** MOORE Fredrick [<mailto:MOORE.Fredrick@deq.state.or.us>]  
**Sent:** Wednesday, April 03, 2013 11:20 AM  
**To:** Laija, Emerald  
**Subject:** RE: Additional 5YR recommendations from EPA

Hi Emy,

Is Region 10 going to submit this update in writing or is Region 10 just looking for any informal feedback by email? Cheers, Fredrick

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**From:** Laija, Emerald [<mailto:Laija.Emerald@epa.gov>]  
**Sent:** Tuesday, April 02, 2013 2:58 PM  
**To:** MOORE Fredrick  
**Subject:** Additional 5YR recommendations from EPA

Fredrick,

Here are the additional recommendations EPA is planning to add to the 5YR. I misspoke when I said EPA had issued PAH cleanup levels. The issue with the 175 mg/kg remediation criteria identified in the ROD is that it is above risk-based levels. The intent of the added recommendation is to ensure that we eliminate the use of 175 mg/kg value and replace it with an approach that ensures the cleanup levels selected are protective of human and ecological receptors. I am not trying to suggest any modeling to determine EPCs/cleanup levels be done at this time. The intent of the language is to lay out a requirement to identify and use levels that are protective if any *future* soil remediation is done at the Site.

Please let me know if you have questions or comments on these recommendations.

Here is a link to Oregon's risk-based concentrations table (<http://www.deq.state.or.us/lq/pubs/docs/RBDMTable.pdf>) that I'm sure you are familiar with.

This is the item I referenced in the attached file.

Thanks,  
Emy

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